

NATIONAL RESEARCH DEVELOPMENT CORPORATION

[An Enterprise of DSIR, Ministry of Science & Technology, Government of India]
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NRDC FORMAT FOR PROVIDING INFORMATION ON INVENTIONS FOR PATENTING

Please read the instructions at the end of this document carefully before filling the form

1. Title of Invention:
2. Particulars of Inventor(s):

| Sl# | Name | Qualification | Designation |
|-----|------|---------------|-------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

3. Applicant Name and Address: (Natural Person/ StartUp/ MSME/ Large Entity/ Organization)

| | |
|--------------------------------|---|
| Applicant's Registered Address | Applicant's Postal Address (if different) |
| | |
| Telephone: | Telephone: |
| Fax: | Fax: |
| E-mail: | E-mail: |

4. Stage of Development:
5. Test Status:
6. Status of Patent (if provisional application filed): Patent Pending No.: with Date
Patent Specifications (Provisional/ Complete) enclosed: Yes/ No
7. Brief abstract of invention (In about 500 words):
8. Existing state-of-art: (Give full details, including search reports)
9. Drawbacks in existing state-of-art & how the drawbacks have been overcome by your invention:
10. Objectives of the invention:
11. Novel features of the invention:
12. Advantages over other known alternatives including imported alternatives:
13. Detailed description (The detailed description should be accompanied with diagrams, drawings neatly labelled and must be related to the description):
14. Signature of all the Inventor(s):
15. Enclosures: Please check before sending the application form whether you have enclosed the following in THREE SETS:
 - a) Detailed description
 - b) Reprints/cuttings of your invention, if published
 - c) Patent specification (Provisional/ Complete)
 - d) Drawings/Diagrams neatly labelled#

**kindly use additional sheets or expand this*

Form-NOC1

Certificate to be provided by Head of the Organisation

This is to certify that the invention <please give the title>is the work of the inventor/s <list all the names as given in the application form along with affiliation> and is recommended for filing a patent In India by NRDC. This invention is an assignment of employment, and the application is to be filed in the name of <organisation>.

Signature of the Head of Organisation

Date:

Place:

Form-NOC2

Certificate to be provided by Head of the Organisation

(to be filed in the name of Inventor Only)

This is to certify that the invention <please give the title> is the work of the inventor/s <list all the names as given in the application form along with affiliation> and is recommended for filing a patent in India by NRDC. This invention is not an assignment of employment, and the application can be filed in the name of <inventors> only. Further, it is also certified that all the economic rights, legal responsibilities, and liabilities will be of the above-mentioned inventors only. In no circumstances the organisation will be held responsible for any damages or benefits arising out of the said application.

Signature of the Head of Organisation

Date:

Place:

INSTRUCTIONS FOR FILLING-UP OF APPLICATION FORM

- (a) All relevant technical and other details and diagrams must be submitted in the prescribed forms. Information requested should be given in full and should be correct.
- (b) Annexure when used, their number should correspond to that of the item for which the annexure is being attached.
- (c) Wherever any date is to be filled it should be given in the format DD-MM-YYYY.

1. TITLE OF INVENTION: Invention title should be brief, concise, appropriate and reflective of the invention and should be composed within 120 characters.

2. PARTICULARS OF APPLICANT(S): Full name and addresses of all individuals responsible for the development should be indicated in the form.

NAME: Leave one space after each word. For example, Prashant Kumar Tyagi should be written as:

P | R | A | S | H | A | N | T | K | U | M | A | R | T | Y | A | G | I

In case the applicant does not use his surname or has only one name, he should write the complete name. Example: for Ravikant, write

R | A | V | I | K | A | N | T

QUALIFICATIONS: Fill in the appropriate code for your highest qualification as per table given below:

| Subjects | Diploma | Bachelor | Master | M Phil | Ph D | Subjects | Diploma | Bachelor | Master | M Phil | Ph D |
|-----------------|---------|----------|--------|--------|------|------------|---------|----------|--------|--------|------|
| Sciences | DO1 | BO1 | MO1 | LO1 | PO1 | Medicine | DO5 | BO5 | MO5 | LO5 | PO5 |
| Social Sciences | DO2 | BO2 | MO2 | LO2 | PO2 | Pharmacy | DO6 | BO6 | MO6 | LO6 | PO6 |
| Agriculture | DO3 | BO3 | MO3 | LO3 | PO3 | Technology | DO7 | BO7 | MO7 | LO7 | PO7 |
| Management | DO4 | BO4 | MO4 | LO4 | PO4 | Others | DO8 | BO8 | MO8 | LO8 | PO8 |

3. ADDRESS OF APPLICANT(S): Address, telephone number, fax number and e-mail ID of the First Applicant / Group Leader should be filled and that of the remaining applicants should be given on separate sheets in the same format. Any change in address should be intimated immediately, so that, correspondence from NRDC is correctly addressed.

4. STAGE OF DEVELOPMENT: Choose the appropriate code for the stage of development. See the 'Process' or 'Product' category according to your invention.

(a) PROCESS

| Stage of Development |
|----------------------|
| Lab Scale |
| Pilot Scale |
| Semi Commercialized |
| Commercialized |
| Commercially Proven |

(b) PRODUCT

| Stage of Development |
|----------------------|
| Static Model |
| Prototype |
| Working Model |
| Commercialized |
| Commercially Proven |

5. TEST STATUS: Refer to the table below for appropriate code:

| SL. # | Test Status | SL. # | Test Status |
|-------|------------------------|-------|--------------------------|
| 1 | Self Tested | 4 | Tested by Private Agency |
| 2 | Not Tested | 5 | Tested by Industry |
| 3 | Tested by Govt. Agency | | |

Full details of the tests and quantitative data obtained during test should be provided.

6. BRIEF ABSTRACT OF THE INVENTION: Under brief description the applicant should give the abstract of the invention highlighting all the major essential features of the invention in not more than 500 words.

7. EXISTING STATE-OF-ART: List the details of the processes how the work is/was being performed before the invention was carried out by the inventor.

8. DRAWBACKS IN THE EXISTING STATE-OF-ART: Indicate the drawbacks in the existing state-of-art, which prompted the Inventor for the Invention.

9. OBJECTIVES OF THE INVENTION: List the main objectives to be attained by the invention.

10. NOVEL FEATURES OF THE INVENTION: List the novel features of the invention which overcome the drawbacks of the existing state of art. The claim of Novelty should be substantiated by pin pointing in detail the relevant aspects.

11. ADVANTAGES OVER ALL OTHER KNOWN ALTERNATIVES: Indicate the advantages in terms of reductions in capital cost, operating cost for the same performance. Improved reliability, performance, productivity, robustness, safety, layout, service ability, range of applications, utility, directly or as an attachment may be labeled under the advantages.

12. DETAILED DESCRIPTIONS: The detailed description should be as exhaustive as possible, it should give the specifications, performance characteristics, limitation, principle of design/construction, details of method of construction / process / manufacture etc. It should be supported by relevant drawing, diagrams and circuit details, as required. It should be typed on one side of A4 size paper leaving left and right margins and should not exceed more than ten pages.

Duly filled up applications may kindly be submitted to IPR Division, National Research Development Corporation, 20-22, Zamroodpur Community Centre, Kailash Colony Extension, NEW DELHI 110048.